Adding Controlled Internal Drug Release (CIDR) Back to Beef Cows Post Artificial Insemination (AI) to see affect on AI conception rates  
Contact: Kara Stewart, Department of Animal Sciences-Purdue University

Effect of Sire on Gastro-intestinal Infection in Meat Goats  
Contacts: Mike Neary, Department of Animal Sciences-Purdue and Ken Andries, Kentucky State University

Breeding Blight Resistance into American Chestnut Trees  
Contact: Jim McKenna, USDA-Forest Service (Hardwood Tree Improvement & Regeneration Center at Purdue University). Partners include: Department of Forestry & Natural Resources-Purdue University, Indiana State Chapter of the American Chestnut Foundation, and the Indiana Department of Natural Resources, Division of Forestry

National Weather Service Station (NWS)  
Purpose: Manual collection of daily weather observations from this site are sent to the NWS via a web-based application known as WxCoder.  
Contact: Mike Crow, NWS or SIPAC Staff

Water Movement Through and Over the Soil Profile at SIPAC  
Contact: Dr. Phillip Owens, Department of Agronomy-Purdue University

Cage Culture of Tilapia in Existing Farm Ponds, For Fun, Profit or Both  
Contact: Bob Rode, Department of Forestry & Natural Resources-Purdue University

Surveying Armyworm Populations  
To monitor collection of specific pests for Southern Indiana  
Contacts: John Obermeyer

Surveying Corn Earworm Populations  
To monitor collection of specific pests for Southern Indiana  
Contacts: John Obermeyer
Forestry & Natural Resources - Research & Demonstration Projects

**Herbicide and Application Timing for Controlling Invasive Asian Bush Honeysuckle and Autumn Olive Using the Cut Stump Method**
Location: SIPAC - Woods E, PFP8

**Invasive Plant Control Project (IPCP)**
Location: SIPAC, Woods M (also replicated at other Purdue Agricultural Centers and Forestry & Natural Resources properties)

**Prescribed Grazing Using Goats for Integrated Management of Non-native Invasive Vegetation**
Location: SIPAC, Woods D

**Prescribed Grazing Using Goats and Prescribed Fire for Regenerating Oak Forests**
Location: SIPAC, Woods I, N, P

**Growth and Yield of Upland Hardwoods**
Location: SIPAC, All tracts

**Integrating GPS-GIS Mapping with Stand Level Silvicultural Prescription Development in Forest Management**
Location: SIPAC, All tracts

**Landscape Level Non-native Invasive Species Management Demonstration**
Location: SIPAC, All tracts and fields

**Herbicide and Application Timing for Controlling Invasive Asian Bush Honeysuckle, Autumn Olive, Multiflora Rose, and Japanese Honeysuckle Using Foliar Spray with Five Herbicides Applied at Varying Rates**
Location: SIPAC – PFP14 and PFP16

**Hardwood Plantation and Young Natural Stand Management Demonstration**
Location: SIPAC, Woods E, F, I, and PFP1

**Overall Contact:** Ron Rathfon, Regional Extension Forester at SIPAC – Department of Forestry & Natural Resources-Purdue University